

# National Health and Nutrition Examination Survey 2005–2006

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## Documentation, Codebook, and Frequencies

### Demographic Variables and Sample Weights

**Survey Years:**  
2005 to 2006

**SAS Transport File:**  
DEMO\_D.XPT



November 2007

# NHANES 2005–2006 Data Documentation

## Demographic Variables and Sample Weights (DEMO\_D)

First Published: November 2007

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### Component Description

The Demographics public release file includes information that was collected using the Sample Person and Family Demographics questionnaires. The Demographics File includes the household interview and examination status codes, interview and examination sample weights, languages of interview for the household and examination interviews, proxy respondent codes, and demographic variables.

Several new variables are included in the 2005-2006 Demographics File. The new variables for survey participants include household size, family size, household reference person characteristics, citizenship status, length of residence in the U.S., new education attainment variables, and school attendance.

The Demographics public release files that were released previously for NHANES 1999-2004 will be updated to include the new variables that were added to the 2005-2006 Demographics file.

Disclosure risks and issues pertaining to confidentiality protection prevent NCHS from releasing all of the NHANES demographics variables publicly. Additional information may be publicly accessible through the NCHS Research Data Center (RDC). The RDC website has information about special request data files.

### Eligible Sample

All survey participants who have a household interview record have a Demographics file record. The Demographics questions provide family-level and individual-level information. The target age groups for the Demographics questions vary. Please review the NHANES 2005-2006 Family and Sample Person Demographics questionnaires.

### Interview Setting and Mode of Administration

Persons 16 years of age and older and emancipated minors were interviewed directly. A proxy provided information for survey participants who were under 16 years of age and for individuals who could not answer the questions themselves.

The household interview was conducted in-person with an interviewer. The survey participants selected the language of interview (English or Spanish) or requested that a translator be used. Computer-assisted

personal interview methods were used for the interviews. Several questions required the use of printed hand cards that listed the response choices or provided information that survey participants needed to answer the questions. The hand cards were printed in English and Spanish and the interviewer directed the respondent to the appropriate hand card during the interview. When necessary, the interviewers assisted survey participants by reading the response choices listed on the hand card.

The NHANES 2005–2006 interview and examination procedures manuals and questionnaires are posted on the NHANES website.

### **Quality Assurance & Quality Control**

The NHANES computer-assisted personal interview (CAPI) software program, that was used to collect the interview data, had built-in data edit and consistency checks. The data edit checks alerted the interviewer when unusual or potentially erroneous data values were recorded. The consistency checks were used to alert the interviewer when information was recorded that was inconsistent with previous data entries or respondent characteristics such as the respondent's age. Questionnaire "skip" patterns were pre-programmed in the questionnaires to reduce respondent burden. Online information screens provided the interviewers with standardized descriptions of the terminology and concepts that were used in the questionnaires.

After data collection, interview records were reviewed by the NHANES field office staff for accuracy and completeness. A subset of the household interviews was verified by re-contacting the survey participants. The interviewers were required to record several interviews and the audio-taped interviews were reviewed by NCHS and contractor staff. The NHANES quality assurance and quality control procedures are described in the field procedures manuals that are posted on the NHANES website.

### **Data Processing and Editing**

**SDDSRVYR** represents the two-year data release cycle number. A value of "4" denotes NHANES 2005–2006.

**RIDSTATR** is a recoded variable representing interview/examination status.

**RIDAGEYR:** Age in years at the time of the screening interview is reported for survey participants between the ages of 1 and 84 years of

age. All adults who were 85 years and older have RIDAGEYR values of '85'. The reporting of age in single years for adults 85 years and older was determined to be a disclosure risk.

The respondents' actual or imputed date of birth was used to calculate RIDAGEYR. The procedure that NCHS used to impute age at screener when the date of birth is missing or refused, but the respondent's age in years is provided is as follows: If month of birth is missing or not given, it is imputed as 7. If day of birth is missing or not given, it is imputed as 1. If the year of birth is missing or not given, it is imputed as the year of the screening interview minus the age in years provided by the respondent during the screening interview. Corrections are made to this imputed information for respondents who are less than 1 year of age at the time of screening.

**RIDAGEMN** is the respondent's age in months at the time of the household screening interview. RIDAGEMN is provided for respondents who are less than 85 years of age (RIDAGEYR<85). If the exact date of birth is not provided by the respondent, the age in months is calculated based on the imputed age at the time of the screener interview.

**RIDAGEEX** is age in months at the Mobile Examination Center (MEC) examination. RIDAGEEX is provided for subjects under 85 years of age at the time of household screening (RIDAGEYR<85). A total of 25 respondents who were under 85 years of age at the time of the household screening interview have missing data on RIDAGEEX because their exact date of birth was not available. RIDAGEEX was not calculated for individuals who have imputed values for age.

**RIDRETH1: RIDRETH1** was derived from responses to the survey questions on race and Hispanic origin. RIDRETH1 category "5" (labeled as: "Other race – Including Multiracial") includes 1) individuals whose racial or ethnic identity was not Mexican American, Other Hispanic, Non-Hispanic White, or Non-Hispanic Black and 2) multiracial persons.

**DMDBORN:** Country of birth was recoded into three categories: 1) born in one of the 50 U.S. states or Washington, D.C.; 2) born in Mexico; and 3) born in any other location or foreign country.

**DMDCITZN:** Citizenship status is reported using two codes: 1) citizen by birth or naturalization or 2) Not a citizen of the U.S. Persons who were born in the U.S. or US trust territories who acquire citizenship at birth were coded as US citizens.

**DMDMARTL** is the derived marital status variable. The marital status question was asked of persons 14 years of age and older. If this item was missing for persons 14 years of age and over, marital status was imputed from other questionnaire items that made reference to the respondent's marital status.

**RIDEXPRG** Pregnancy status at the time of the health examination was ascertained for females 8–59 years of age. The information used to code RIDEXPRG values included urine pregnancy test results and self-reported pregnancy status. Urine pregnancy tests were performed prior to the dual energy x-ray absorptiometry (DXA) exam. Menstruating girls 8–11 years of age and all females 12 years and over received a urine pregnancy test. Persons who reported they were pregnant at the time of exam were assumed to be pregnant. If the urine test was negative, but the subject reported they were pregnant, the status was coded as 'pregnant at exam' (RIDPRGEX = 1). If the urine pregnancy results were negative and the respondent stated that they were not pregnant, the respondent was coded 'not pregnant at examination' (RIDPRGEX = 2). Persons who were interviewed, but not examined have an RIDPRGEX value = 3 (could not be determined).

**DMDYRSUS**: This variable is the number of years the respondent has lived in the United States. Respondents who were born outside the U.S. were asked the month and year when they came to the U.S. to stay (DMQ.160). A small number of records were imputed because the respondent did not report the month of their arrival. A month value of 7 (July) was used to impute DMDYRSUS for these respondents. The responses to the question were recoded into 9 categories ranging from less than one year to 50 years or more.

**DMDFMSIZ**: This variable is the number of people in the respondent's family. The definition of family is based on the Current Population Survey (CPS) criteria. The CPS defines a family as "a group of two people or more (one of whom is the householder) related by birth, marriage, or adoption and residing together"; all such people (including related subfamily members) are considered to be members of one family. Due to disclosure concerns, families that are comprised of 7 or more people are included the category that is labeled '7 or more'.

**DMDHHSIZ**: This variable is the number of people in the respondent's household. The values for this variable range from 1 to 7 with 7 being the code used for households comprised of 7 or more members.

**DMDEDUC1:** This variable provides information on the highest grade or level of education completed by respondents 6-19 years of age. The responses were recoded by NCHS as follows: single years of education (grades 1-12), high school graduate/GED, and post-high school. Code '66' (less than 9<sup>th</sup> grade) was used to categorize older youth who had very low education levels.

**DMDEDUC2:** This variable is the highest grade or level of education completed by adults 20 years and older. The response categories are: less than 9<sup>th</sup> grade education, 9-11<sup>th</sup> grade education (includes 12<sup>th</sup> grade and no diploma), High school graduate/GED, some college or associates (AA) degree, and college graduate or higher. DMDEDUC2 provides more detailed information on education levels of adults compared to the categories released with the NHANES 1999-2004 Demographics files. The NHANES 1999-2004 Demographics data files will be revised to include DMDEDUC2. Please refer to the Analytic Notes for additional information on education level variables.

**DMDSCHOL:** This variable is school attendance status. It is asked for respondents 6-19 years of age.

**DMQMILIT:** This variable provides information on veteran's/military status. Veterans include persons who served in the armed forces of the United States, specifically, the U.S. Army, Navy, Air Force, Marine Corps, and Coast Guard.

**INDFMINC:** This variable is the total family income variable and is released as an income range value. NCHS used the U.S. Bureau of the Census Current Population Survey definition of "family" to group household members into one or more families (1). The CPS defines a family as "a group of two people or more (one of whom is the householder) related by birth, marriage, or adoption and residing together"; all such people (including related subfamily members) are considered to be members of one family.

The income section of the household interview includes several questions about sources of income including wages, retirement income, disability payments, interest income, and assistance programs, but the amounts of income from each of the income sources were not obtained. The respondent was asked to report total family income for themselves and the other members of their family in dollars (question INQ200). If the respondent refused to answer INQ200 or did not know the total

combined family income, an income screener question was asked (question INQ220) to query if the total family income was < \$20,000 or ≥ \$20,000. If the respondent answered INQ220, a follow-up question asked the respondent to select an income range (question INQ230) from a list of income ranges listed on a printed hand card; the midpoint of the income range value was used as the total family income value.

Family income was used to calculate the Poverty Income ratio (INDFMPIR) and estimated total household income (INDHHINC).

**INDHHINC:** This variable is the estimated total household income. If a household was comprised of a single CPS family, the family income value was used as previously described. When more than one CPS family resided in the household, two methods were used to compute the estimated total household income. The preferred method was to use income data reported by each CPS family that was interviewed (INQ200). A second method was used with multi-family households in which the total household income information (INQ200) was asked of the household reference person.

When income information was obtained from all of the CPS families in a household, the reported CPS family income values were summed to compute total household income (INDHHINC). When information was missing for any of the CPS families in the household, the estimated household income value provided by a family reference person was used to compute estimated total household income. Total household income was not calculated for multi-family households when income range data were reported by any of the families in the household and in these instances, INDHHINC was coded as missing.

**INDFMPIR** is the poverty income ratio (PIR) variable. The U.S. Census Bureau uses income criteria that vary by family size and composition to define poverty status in accordance with Office of Management and Budget (OMB) Statistical Policy Directive 14. PIR is the ratio of income to the family's appropriate poverty threshold (2). If a family's total income is less than that family's threshold income value, then that family, and every individual in it, is considered poor. Thresholds are updated annually for inflation with the Consumer Price Index. The official poverty definition counts money income before taxes and excludes capital gains and non-cash benefits (such as public housing, Medicaid, and food stamps). PIR values below 1.00 are below the official poverty threshold, whereas PIR values of 1.00 or greater indicate income above the poverty level. (2). NCHS top-coded PIR at

5.00 or higher because of disclosure concerns.

INDFMPIR values were computed using family income data (INDFMINC). PIR values were not computed if the income screener information (INQ 220: < \$20,000 or ≥ \$20,000) was the only family income information reported. If family income was reported as a range value, the midpoint of the range was used to compute PIR.

Household Reference Person: The household reference person is defined as the first household member 18 years of age or older listed on the Screener household member roster who owns or rents the residence where members of the household reside. The household reference person is comparable to “family reference person” in previous NHANES. Analysts frequently use information about the reference persons to characterize the socioeconomic status of the households where survey participants reside. The Demographics file includes information on the household reference person’s gender (DMDHRGND), age (DMDHRAGE), country of birth (DMDHRBRN), education level (DMDHREDU), and marital status (DMDHRMAR). Additionally, information on the education level of the household reference person’s spouse is included (DMDHSEDU).

**SIALANG** is the language used during the Sample Person Questionnaire interview

**SIAPROXY** denotes if a proxy respondent was used during the Sample Person Questionnaire interview

**SIINTRP** denotes if an interpreter was used during the Sample Person Questionnaire interview. The language spoken by the respondent is not reported.

**FIALANG** is the language used during the Family Questionnaire interview

**FIAPROXY** denotes if a proxy respondent was used to complete the Family Questionnaire interview

**FIINTRP** denotes if an interpreter was used to complete the Family Questionnaire interview. The language spoken by the respondent is not reported.

**MIALANG** is the language used during the Mobile Examination Center (MEC) interview



**MIAPROXY** denotes if a proxy respondent was used during the Mobile Examination Center (MEC) interview

**MIAINTRP** denotes if an interpreter was used for the Mobile Examination Center (MEC) interview. The language spoken by the respondent is not reported.

**AIALANG** is the language used for the audio-computer-assisted self interview (A-CASI) portion of the MEC interview

## Analytic Notes

Income variables: None of the income values reported were imputed.

Education Level: Analysts who wish to include education level information in analyses that use multiple 2-year NHANES cycles may recode DMDEDUC2 to create the education level variable that was released with the NHANES 1999-2004 data (variable name: DMDEDUC) as follows:

```
if (sddsrvyr = 4) then do;
  if dmddeduc2 in(1,2) then dmddeduc = 1;
  else if dmddeduc2 =3 then dmddeduc=2;
  else if dmddeduc2 in(4,5) then dmddeduc = 3;
  else dmddeduc=.;
end;
```

Masked Variance Units: Masked Variance Strata and Masked Variance Units or “MVUs” are included in the Demographics data file. The MVUs are a collection of secondary sampling units that are aggregated into groups for the purpose of variance estimation. The variance estimates that are produced using the Masked strata and MVUs closely approximate the variances that would have been estimated using the “true” sample design variance units that are based on the actual survey sample strata and primary sampling units (PSUs). MVUs are used to protect the confidentiality of information provided by survey participants and to reduce disclosure risks. The MVUs are described in the NHANES Analytic Guidelines. Analysts should review the Guidelines carefully prior to analyzing the survey data.

Sample Weights: The 2-year sample weights (WTINT2YR, WTMEC2YR) should be used for all NHANES 2005–2006 analyses. There are no 4-year weights in this file. The 4-year weights were only

provided with the NHANES 2001–2002 release file. Detailed instructions for linking earlier datasets (1999–2000, 2001–2002, and 2003–2004) are provided in the NHANES 2005–2006 Analytic Guidelines.

Please refer to the Analytic Guidelines for further details on the use of sample weights and other analytic issues. The Analytic Guidelines are available on the NHANES website.

## References

1. U.S. Census Bureau. Current Population Survey (CPS) Definitions and Explanations. Revised 1/20/04. [Accessed 6/5/07]  
Available from: URL:  
<http://www.census.gov/population/www/cps/cpsdef.html>.
2. How the Census Bureau Measures Poverty. Revised 12/14/05.  
[Accessed 6/5/07] Available from: URL:  
<http://www.census.gov/hhes/www/poverty/povdef.html>.

## Locator Record

**Title:** Demographic Variables and Sample Weights

**Contact Number:** 1-866-441-NCHS

**Years of Content:** 2005–2006

**First Published:** November 2007

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**Access Constraints:** None

**Use Constraints:** None

**Geographic Coverage:** National

**Subject:** NHANES 2005–2006 sample weight and demographic variables

**Record Source:** NHANES 2005–2006

**Survey Methodology:** NHANES 2005–2006 is a stratified multistage probability sample of the civilian non-institutionalized population of the U.S.

**Medium:** NHANES Web site; SAS transport files

# **National Health and Nutrition Examination Survey Codebook for Data Production (2005-2006)**

## **Demographic Variables and Sample Weights (DEMO\_D)**

November 2007



<b>SEQN</b>	<b>Target</b>
	B(0 Yrs. to 150 Yrs.)
<b>Hard Edits</b>	<b>SAS Label</b>
	Respondent sequence number
<b>English Text:</b> Respondent sequence number.	
<b>English Instructions:</b>	

<b>SDDSRVYR</b>	<b>Target</b>
	B(0 Yrs. to 150 Yrs.)
<b>Hard Edits</b>	<b>SAS Label</b>
	Data Release Number
<b>English Text:</b> Data Release Number.	
<b>English Instructions:</b>	

Code or Value	Description	Count	Cumulative	Skip to Item
4	NHANES 2005-2006 Public Release	10348	10348	
.	Missing	0	10348	

RIDSTATR	Target			
	B(0 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	Interview/Examination Status			
English Text: Interview and Examination Status of the Sample Person.				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
1	Interviewed Only.	398	398	
2	Both Interviewed and MEC examined.	9950	10348	
.	Missing	0	10348	

RIAGENDR	Target			
	B(0 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	Gender - Adjudicated			
English Text: Gender of the sample person				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
1	Male	5080	5080	
2	Female	5268	10348	
.	Missing	0	10348	

RIDAGEYR	Target			
	B(0 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	Age at Screening Adjudicated - Recode			
English Text: Best age in years of the sample person at time of HH screening. Individuals 85 and over are topcoded at 85 years of age.				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
0 to 84	Range of Values	10178	10178	
85	>= 85 years of age	170	10348	
.	Missing	0	10348	

RIDAGEMN	Target			
	B(0 Yrs. to 84 Yrs.)			
Hard Edits	SAS Label			
	Age in Months - Recode			
English Text: Best age in months at date of screening for individuals under 85 years of age.				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
0 to 1019	Range of Values	10178	10178	
.	Missing	170	10348	

RIDAGEEX	Target			
	B(0 Yrs. to 84 Yrs.)			
Hard Edits	SAS Label			
	Exam Age in Months - Recode			
English Text: Best age in months at date of examination for individuals under 85 years of age at screening.				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
0 to 1019	Range of Values	9777	9777	
.	Missing	571	10348	

RIDRETH1	Target			
	B(0 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	Race/Ethnicity - Recode			
English Text: Recode of reported race and ethnicity information.				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
1	Mexican American	2847	2847	
2	Other Hispanic	349	3196	
3	Non-Hispanic White	3928	7124	
4	Non-Hispanic Black	2710	9834	
5	Other Race - Including Multi-Racial	514	10348	
.	Missing	0	10348	

DMQMILIT	Target			
	B(17 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	Veteran/Military Status			
English Text: Did {you/SP} ever serve in the Armed Forces of the United States?				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
1	Yes	705	705	
2	No	5130	5835	
7	Refused	5	5840	
9	Don't know	0	5840	
.	Missing	4508	10348	

DMDBORN	Target			
	B(0 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	Country of Birth - Recode			
English Text: In what country {were you/was SP} born?				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
1	Born in 50 US States or Washington, DC	8794	8794	
2	Born in Mexico	961	9755	
3	Born Elsewhere	588	10343	
7	Refused	5	10348	
.	Missing	0	10348	



<b>DMDCITZN</b>	<b>Target</b>
	B(0 Yrs. to 150 Yrs.)
<b>Hard Edits</b>	<b>SAS Label</b>
	Citizenship Status
<b>English Text:</b> { Are you/Is SP} a citizen of the United States? [Information about citizenship is being collected by the U.S. Public Health Service to perform health related research. Providing this information is voluntary and is collected under the authority of the Public Health Service Act. There will be no effect on pending immigration or citizenship petitions.]	
<b>English Instructions:</b> HAND CARD DMQ2	

Code or Value	Description	Count	Cumulative	Skip to Item
1	Citizen by birth or naturalization	9233	9233	
2	Not a citizen of the US	1107	10340	
7	Refused	7	10347	
9	Don't know	1	10348	
.	Missing	0	10348	

DMDYRSUS	Target			
	B(0 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	Length of time in US			
English Text: Length of time SP has been in the US.				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
1	Less than 1 year	56	56	
2	1 yr., less than 5 yrs.	339	395	
3	5 yrs., less than 10 yrs.	349	744	
4	10 yrs., less than 15 yrs.	218	962	
5	15 yrs., less than 20 yrs.	130	1092	
6	20 yrs., less than 30 yrs.	191	1283	
7	30 yrs., less than 40 yrs.	114	1397	
8	40 yrs., less than 50 yrs.	52	1449	
9	50 years or more	57	1506	
77	Refused	18	1524	
99	Don't know	24	1548	
.	Missing	8800	10348	

<b>DMDEDUC1</b>	<b>Target</b>
	B(6 Yrs. to 19 Yrs.)
<b>Hard Edits</b>	<b>SAS Label</b>
	Education Level - Children/Youth 6-19
<b>English Text:</b> (SP Interview Version) What is the highest grade or level of school {you have/SP has} completed or the highest degree {you have/s/he has} received?	
<b>English Instructions:</b> HAND CARD DMQ1 READ HAND CARD CATEGORIES IF NECESSARY ENTER HIGHEST LEVEL OF SCHOOL	

Code or Value	Description	Count	Cumulative	Skip to Item
0	Never Attended / Kindergarten Only	244	244	
1	1st Grade	191	435	
2	2nd Grade	190	625	
3	3rd Grade	206	831	
4	4th Grade	206	1037	
5	5th Grade	205	1242	
6	6th Grade	290	1532	
7	7th Grade	265	1797	
8	8th Grade	300	2097	
9	9th Grade	298	2395	
10	10th Grade	307	2702	
11	11th Grade	277	2979	
12	12th Grade, No Diploma	48	3027	
13	High School Graduate	214	3241	
14	GED or Equivalent	10	3251	
15	Some College, No Degree	139	3390	
16	Associate degree: non-academic program	4	3394	
17	Associate degree: academic program	0	3394	
66	Less Than 9th Grade	37	3431	
77	Refused	0	3431	
99	Don't know	1	3432	
.	Missing	6916	10348	

DMDEDUC2	Target			
	B(20 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	Education Level - Adults 20+			
English Text: (SP Interview Version) What is the highest grade or level of school {you have/SP has} completed or the highest degree {you have/s/he has} received?				
English Instructions: HAND CARD DMQ1 READ HAND CARD CATEGORIES IF NECESSARY ENTER HIGHEST LEVEL OF SCHOOL				
Code or Value	Description	Count	Cumulative	Skip to Item
1	Less Than 9th Grade	628	628	
2	9-11th Grade (Includes 12th grade with no diploma)	766	1394	
3	High School Grad/GED or Equivalent	1181	2575	
4	Some College or AA degree	1417	3992	
5	College Graduate or above	978	4970	
7	Refused	6	4976	
9	Don't Know	3	4979	
.	Missing	5369	10348	

DMDSCHOL	Target			
	B(6 Yrs. to 19 Yrs.)			
Hard Edits	SAS Label			
	Now attending school?			
English Text: { Are you/Is SP } now . . .				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
1	In school	2327	2327	
2	On vacation from school (between grades)	551	2878	
3	Neither in school or on vacation from school (between grades)	306	3184	
7	Refused	0	3184	
9	Don't know	0	3184	
.	Missing	7164	10348	

DMDMARTL	Target			
	B(14 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	Marital Status			
English Text: Marital Status				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
1	Married	2711	2711	
2	Widowed	463	3174	
3	Divorced	471	3645	
4	Separated	164	3809	
5	Never married	2412	6221	
6	Living with partner	468	6689	
77	Refused	8	6697	
99	Don't know	1	6698	
.	Missing	3650	10348	

DMDHHSIZ	Target			
	B(0 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	Total number of people in the Household			
English Text: Total number of people in the Household				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
1 to 6	Range of Values	9394	9394	
7	7 or more people in the Household	954	10348	
.	Missing	0	10348	

D MDFMSIZ	Target			
	B(0 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	Total number of people in the Family			
English Text: Total number of people in the Family				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
1 to 6	Range of Values	9506	9506	
7	7 or more people in the Family	842	10348	
.	Missing	0	10348	

INDHHINC	Target			
	B(0 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	Annual Household Income			
English Text: Total household income (reported as a range value in dollars)				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
1	\$ 0 to \$ 4,999	255	255	
2	\$ 5,000 to \$ 9,999	428	683	
3	\$10,000 to \$14,999	803	1486	
4	\$15,000 to \$19,999	801	2287	
5	\$20,000 to \$24,999	818	3105	
6	\$25,000 to \$34,999	1331	4436	
7	\$35,000 to \$44,999	995	5431	
8	\$45,000 to \$54,999	922	6353	
9	\$55,000 to \$64,999	619	6972	
10	\$65,000 to \$74,999	557	7529	
11	\$75,000 and Over	2195	9724	
12	Over \$20,000	186	9910	
13	Under \$20,000	74	9984	
77	Refused	71	10055	
99	Don't know	161	10216	
.	Missing	132	10348	



INDFMINC	Target			
	B(0 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	Annual Family Income			
English Text: Total family income (reported as a range value in dollars)				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
1	\$ 0 to \$ 4,999	347	347	
2	\$ 5,000 to \$ 9,999	488	835	
3	\$10,000 to \$14,999	864	1699	
4	\$15,000 to \$19,999	834	2533	
5	\$20,000 to \$24,999	856	3389	
6	\$25,000 to \$34,999	1338	4727	
7	\$35,000 to \$44,999	1011	5738	
8	\$45,000 to \$54,999	896	6634	
9	\$55,000 to \$64,999	575	7209	
10	\$65,000 to \$74,999	525	7734	
11	\$75,000 and Over	2080	9814	
12	Over \$20,000	136	9950	
13	Under \$20,000	73	10023	
77	Refused	74	10097	
99	Don't know	141	10238	
.	Missing	110	10348	

INDFMPIR	Target			
	B(0 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	Family PIR			
English Text: Poverty income ratio (PIR) - a ratio of family income to poverty threshold				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
0 to 4.99	Range of Values	8409	8409	
5	PIR value greater than or equal to 5.00	1405	9814	
.	Missing	534	10348	

RIDEXPRG	Target			
	F(8 Yrs. to 59 Yrs.)			
Hard Edits	SAS Label			
	Pregnancy Status at Exam - Recode			
English Text: Pregnancy status at the time of MEC exam.				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
1	Yes, positive lab pregnancy test or self-reported pregnant at exam	382	382	
2	SP not pregnant at exam	2791	3173	
3	Cannot ascertain if SP is pregnant at exam	200	3373	
.	Missing	6975	10348	

DMDHRGND	Target			
	B(0 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	HH Ref Person Gender			
English Text: Gender of the household reference person				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
1	Male	5576	5576	
2	Female	4772	10348	
.	Missing	0	10348	

DMDHRAGE	Target			
	B(0 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	HH Ref Person Age			
English Text: Age in years of the household reference person at the time of HH screening. Individauls 85 and over are topcoded at 85 years of age.				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
17 to 84	Range of Values	10185	10185	
85	>= 85 years of age	163	10348	
.	Missing	0	10348	

DMDHRBRN	Target			
	B(0 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	HH Ref Person Country of Birth			
English Text: In what country {were you/was NON-SP Head} born?				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
1	Born in 50 US States or Washington, DC	7392	7392	
2	Born in Mexico	1700	9092	
3	Born Elsewhere	927	10019	
7	Refused	4	10023	
9	Don't know	2	10025	
.	Missing	323	10348	

DMDHREDU	Target			
	B(0 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	HH Ref Person Education Level			
English Text: What is the highest grade or level of school {you have/NON_SP HEAD has} received?				
English Instructions: HAND CARD DMQ1 Read HAND CARD CATEGORES IF NECESSARY ENTER HIGHEST LEVEL OF SCHOOL				
Code or Value	Description	Count	Cumulative	Skip to Item
1	Less Than 9th Grade	1279	1279	
2	9-11th Grade (Includes 12th grade with no diploma)	1707	2986	
3	High School Grad/GED or equivalent	2408	5394	
4	Some College or AA degree	2756	8150	
5	College Graduate or above	1811	9961	
7	Refused	10	9971	
9	Don't know	55	10026	
.	Missing	322	10348	

DMDHRMAR	Target			
	B(0 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	HH Ref Person Marital Status			
English Text: Marital Status of household reference person				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
1	Married	6009	6009	
2	Widowed	594	6603	
3	Divorced	939	7542	
4	Separated	459	8001	
5	Never married	1364	9365	
6	Living with partner	606	9971	
77	Refused	42	10013	
99	Don't know	2	10015	
.	Missing	333	10348	

DMDHSEDU	Target			
	B(0 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	HH Ref Person's Spouse Education Level			
<b>English Text:</b> What is the highest grade or level of school {you have/NON-SP SPOUSE has completed or the highest degree {you have/he/she has} received				
<b>English Instructions:</b>				
Code or Value	Description	Count	Cumulative	Skip to Item
1	Less Than 9th Grade	793	793	
2	9-11th Grade (Includes 12th grade with no diploma)	723	1516	
3	High School Grad/GED or equivalent	1243	2759	
4	Some College or AA degree	1522	4281	
5	College Graduate or above	1249	5530	
7	Refused	4	5534	
9	Don't know	20	5554	
.	Missing	4794	10348	

SIALANG	Target			
	B(0 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	Language of SP Interview			
English Text: Language of the Sample Person Interview Instrument				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
1	English	8842	8842	
2	Spanish	1504	10346	
.	Missing	2	10348	

SIAPROXY	Target			
	B(0 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	Proxy used in SP Interview?			
English Text: Was a Proxy respondent used in conducting the Sample Person (SP) interview?				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
1	Yes	4252	4252	
2	No	6094	10346	
.	Missing	2	10348	

SIAINTRP	Target			
	B(0 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	Interpreter used in SP Interview?			
English Text: Was an interpreter used to conduct the Sample Person (SP) interview?				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
1	Yes	214	214	
2	No	10132	10346	
.	Missing	2	10348	



FIALANG	Target			
	B(0 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	Language of Family Interview			
English Text: Language of the Family Interview Instrument				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
1	English	9214	9214	
2	Spanish	1021	10235	
.	Missing	113	10348	

FIAPROXY	Target			
	B(0 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	Proxy used in Family Interview?			
English Text: Was a Proxy respondent used in conducting the Family Interview?				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
1	Yes	18	18	
2	No	10217	10235	
.	Missing	113	10348	

FIAINTRP	Target			
	B(0 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	Interpreter used in Family Interview?			
English Text: Was an interpreter used to conduct the Family interview?				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
1	Yes	189	189	
2	No	10046	10235	
.	Missing	113	10348	

MIALANG	Target			
	B(0 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	Language of MEC Interview			
English Text: Language of the CAPI MEC Interview Instrument				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
1	English	6497	6497	
2	Spanish	639	7136	
.	Missing	3212	10348	

MIAPROXY	Target			
	B(0 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	Proxy used in MEC Interview?			
English Text: Was a Proxy respondent used in conducting the MEC CAPI Interview?				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
1	Yes	51	51	
2	No	7085	7136	
.	Missing	3212	10348	

MIAINTRP	Target			
	B(0 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	Interpreter used in MEC Interview?			
English Text: Was an interpreter used to conduct the MEC CAPI interview?				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
1	Yes	19	19	
2	No	7117	7136	
.	Missing	3212	10348	

AIALANG	Target			
	B(0 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	Language of ACASI Interview			
English Text: Language of the MEC ACASI Interview Instrument				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
1	English	6660	6660	
2	Spanish	665	7325	
.	Missing	3023	10348	

WTINT2YR	Target			
	B(0 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	Full Sample 2 Year Interview Weight			
English Text: Interviewed Sample Persons.				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
1224.968032 to 152162.42158	Range of Values	10348	10348	
.	Missing	0	10348	

WTMEC2YR	Target			
	B(0 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	Full Sample 2 Year MEC Exam Weight			
English Text: Both Interviewed and MEC Examined Sample Persons.				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
0 to 156152.18069	Range of Values	10348	10348	
.	Missing	0	10348	

SDMVPSU	Target			
	B(0 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	Masked Variance Pseudo-PSU			
English Text: Masked Variance Unit Pseudo-PSU variable for variance estimation				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
1 to 2	Range of Values	10348	10348	
.	Missing	0	10348	

SDMVSTRA	Target			
	B(0 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	Masked Variance Pseudo-Stratum			
English Text: Masked Variance Unit Pseudo-Stratum variable for variance estimation				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
44 to 58	Range of Values	10348	10348	
.	Missing	0	10348	